

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| -        | 808  | (surface adj antigen\$1) and nasal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:50 |
| -        | 3    | (surface adj antigen\$1) with nasal  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 11:58 |
| -        | 409  | (surface adj antigen\$1) and nasal and hepatitis                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:01 |
| -        | 271  | (surface adj antigen\$1) and nasal and hepatitis and vaccine                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:05 |
| -        | 2    | (surface adj antigen\$1) and nasal with hepatitis and vaccine                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:06 |
| -        | 2647 | (surface adj antigen\$1) with hepatitis  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:06 |
| -        | 1    | (surface adj antigen\$1) with hepatitis with mucos\$2                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:07 |
| -        | 276  | (surface adj antigen\$1) with hepatitis and mucos\$2                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:15 |
| -        | 164  | (virus adj like particles) and (surface adj antigen\$1) with hepatitis and mucos\$2  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:16 |
| -        | 1    | (virus adj like particles) and (surface adj antigen\$1) with hepatitis with mucos\$2 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:16 |
| -        | 175  | (virus adj like particles) and (surface adj antigen\$1) with hepatitis and nasal     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:17 |
| -        | 94   | (virus adj like particles) with hepatitis and nasal                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:17 |
| -        | 0    | (virus adj like particles) with papaiilloma and nasal                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:17 |

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| - | 0   | (virus adj like particles) with papailloma   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:18 |
| - | 0   | (virus adj like particles or VLP) with papaillomavirus   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:18 |
| - | 119 | (virus adj like particles or VLP) with papillomavirus  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:19 |
| - | 18  | (virus adj like particles or VLP) with papillomavirus and nasal  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:19 |
| - | 0   | (virus adj like particles or VLP) with papillomavirus with nasal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2001/11/28 12:19 |
| - | 270 | (virus adj like adj particle) or VLP and vaccine   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:22 |
| - | 211 | (virus adj like adj particle) or VLP and vaccine and nasal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:22 |
| - | 210 | (virus adj like adj particle) or VLP and vaccine and nasal and antigen\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:22 |
| - | 211 | (virus adj like adj particle) or VLP with adjuvant   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:37 |
| - | 207 | ((virus adj like adj particle) or VLP and vaccine and nasal and antigen\$1) and ((virus adj like adj particle) or VLP with adjuvant) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:23 |
| - | 207 | (virus adj like adj particle) or VLP with nasal  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:38 |
| - | 0   | (virus adj like adj particle) with nasal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:38 |
| - | 0   | (virus adj like adj particle) with mucosa\$1   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:39 |

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| - | 31      | (virus adj like adj particle) and nasal  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 10:39 |
| - | 3       | 5618536.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 12:08 |
| - | 2       | 6153201.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/31 12:09 |
| - | 4763    | HBsAg or (hepatitis with surface) or hbvsag or hbsag or (hbv adj sag)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:15 |
| - | 54183   | vaccin\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:15 |
| - | 188185  | nasal or mucosa\$1 or oral   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:16 |
| - | 1448    | (HBsAg or (hepatitis with surface) or hbvsag or hbsag or (hbv adj sag)) and vaccin\$5 and (nasal or mucosa\$1 or oral)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:16 |
| - | 2016    | (without adj adjuvant\$1) or (no adj adjuvant\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:17 |
| - | 121     | ((HBsAg or (hepatitis with surface) or hbvsag or hbsag or (hbv adj sag)) and vaccin\$5 and (nasal or mucosa\$1 or oral)) and ((without adj adjuvant\$1) or (no adj adjuvant\$1)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:17 |
| - | 2715379 | combination or mixture or admixture  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:17 |
| - | 427     | (HBsAg or (hepatitis with surface) or hbvsag or hbsag or (hbv adj sag)) same (combination or mixture or admixture)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:18 |
| - | 291     | vaccin\$5 and ((HBsAg or (hepatitis with surface) or hbvsag or hbsag or (hbv adj sag)) same (combination or mixture or admixture))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:18 |
| - | 109     | (nasal or mucosa\$1 or oral) and (vaccin\$5 and ((HBsAg or (hepatitis with surface) or hbvsag or hbsag or (hbv adj sag)) same (combination or mixture or admixture)))            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:18 |

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| - | 21    | ((without adj adjuvant\$1) or (no adj adjuvant\$1)) and ((nasal or mucosa\$1 or oral) and (vaccin\$5 and ((HBsAg or (hepatitis with surface) or hbvsag or hbsag or (hbm adj sag)) same (combination or mixture or admixture)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/05 11:18 |
| - | 2     | 6436402.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 14:48 |
| - | 2     | 6261765.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 14:48 |
| - | 2     | 6153392.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 14:49 |
| - | 2     | 6126938.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 14:49 |
| - | 1131  | treat same ((hepatitis adj B) or HBV)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 15:51 |
| - | 4     | treat same ((hepatitis adj B) or HBV) same subunit  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 15:52 |
| - | 79    | treat same ((hepatitis adj B) or HBV) same surface  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 15:53 |
| - | 17    | murray-kenneth.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09:15:53 |
| - | 2     | 6153201.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:20 |
| - | 2     | 6126938.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:29 |
| - | 82    | subunit same vaccine same multivalent   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:29 |
| - | 65320 | mucosa\$1 or nasal or intranasal  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:30 |

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| - | 53    | (subunit same vaccine same multivalent ) and (mucosa\$1 or nasal or intranasal ) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:30 |
| - | 3155  | papillomavirus   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:50 |
| - | 33664 | hepatitis  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:50 |
| - | 13    | papillomavirus and hepatitis and (combination adj vaccine)                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:54 |
| - | 3     | "9945957"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:56 |
| - | 4     | "9813561"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:55 |
| - | 3     | "9813561"  | EPO;<br>DERWENT   | 2003/08/09 17:56 |
| - | 6     | "9805105"  | EPO;<br>DERWENT   | 2003/08/09 17:56 |
| - | 18    | stephenne.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:57 |
| - | 5     | stephenne-j.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:57 |
| - | 5     | stephenne-j.in.  | EPO;<br>DERWENT   | 2003/08/09 17:57 |
| - | 457   | combination adj vaccine  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 17:58 |
| - | 28    | combination adj vaccine same subunit   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 18:01 |
| - | 40    | combination adj vaccine same hepatitis   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 18:03 |
| - | 65320 | mucosa\$1 or nasal or intranasal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 18:03 |

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| - | 13    | (combination adj vaccine same hepatitis) and (mucosa\$1 or nasal or intranasal)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/09 18:03 |
| - | 780   | ((hepatitis adj C) same core) or (HCV same core)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 14:53 |
| - | 134   | ((hepatitis adj C) same core) or (HCV same core)) same vaccine   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 14:53 |
| - | 34511 | ((hepatitis adj C) same core) or (HCV same core)) same vaccine and mucosa or nasal                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 14:54 |
| - | 65380 | mucosa\$1 or nasal or intranasal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 14:54 |
| - | 0     | ((hepatitis adj C) same core) or (HCV same core)) same vaccine ) same (mucosa\$1 or nasal or intranasal) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 14:55 |
| - | 53    | ((hepatitis adj C) same core) or (HCV same core)) same vaccine ) and (mucosa\$1 or nasal or intranasal)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 15:00 |
| - | 142   | HBV same HCV same combination  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 15:02 |
| - | 45    | (mucosa\$1 or nasal or intranasal) and (HBV same HCV same combination)                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 15:01 |
| - | 1     | (mucosa\$1 or nasal or intranasal) and ((HBV adj surface) same (HCV adj core))                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 15:04 |
| - | 4     | (HBV adj surface) same (HCV adj core)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 15:02 |
| - | 329   | prevent and HCV.clm.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 15:04 |
| - | 6     | prevent with HCV.clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 15:04 |

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| - | 1549 | subunit adj vaccines                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 16:26 |
| - | 48   | subunit adj vaccines with hepatitis | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/10 16:26 |

FILE 'MEDLINE' ENTERED AT 15:07:04 ON 10 AUG 2003

L1 26489 S HEPATITIS C OR HCV  
L2 824233 S PREVENT?  
L3 3245 S L1 AND L2  
L4 498820 S REVIEW?  
L5 239 S L3 AND L4  
L6 3258 S VACCINE AND PREVENT  
L7 67 S L1 AND L6  
L8 8 S L4 AND L7  
L9 2360 S HBV AND HCV  
L10 363028 S COMBINATION OR MIX OR ADMIX  
L11 120 S L9 AND L10  
L12 125199 S SUBUNIT  
L13 9465 S SURFACE AND CORE  
L14 4 S L11 AND L13  
L15 1898224 S TREAT?  
L16 61 S L11 AND L15  
L17 3 S L16 AND L13  
L18 0 S L16 AND L12  
L19 55 S SUBUNIT AND DNA VACCINES  
L20 364543 S REVIEW  
L21 11 S L19 AND L20  
L22 626 S SUBUNIT VACCINES  
L23 43 S L20 AND L22  
L24 170994 S BENEFIT?  
L25 12 S L22 AND L24  
L26 510348 S COMPARE OR COMPARISON  
L27 1 S L19 AND L26  
L28 115 S PROTEIN VACCINES  
L29 364543 S REVIEW  
L30 9 S L28 AND L29  
L31 52403 S FUSION PROTEIN  
L32 905 S CONFORMATIONAL EPITOP?  
L33 99 S L31 AND L32  
L34 135478 S VACCIN?  
L35 18 S L33 AND L34  
L36 111878 S STABILITY  
L37 14 S L22 AND L36  
L38 104805 S SAFETY  
L39 43 S L22 AND L38  
L40 26489 S HCV OR HEPATITIS C  
L41 885118 S PREVENT? OR VACCINE  
L42 3650 S L40 AND L41  
L43 364543 S REVIEW  
L44 208 S L42 AND L43  
L45 512 S HEPATITIS C AND PREVENT  
L46 364543 S REVIEW  
L47 27 S L45 AND L46